

***This is only a **preview** of the exam task statements for the Training & Experience Examination. You will be asked to respond to each task statement indicating how your training and experience relate to each. To take the actual exam, please refer back to the bulletin and click the “Click here to go to the Internet exam” link at the bottom of the bulletin.

Training and Experience Evaluation Preview Senior Engineering Geologist

The California civil service selection system is merit-based and eligibility for appointment is established through a formal examination process. This examination consists of a Training and Experience evaluation used to evaluate your education and experience relevant to the position.

This Training and Experience evaluation is a scored component accounting for 100% of your rating in the examination process. It is important to complete the questionnaire carefully and accurately. Your responses are subject to verification before appointment to a position.

To answer all the test items (task statements) in this exam, you will be required to choose from among the provided answers.

Instructions

Rate your experience performing specific job-related tasks.

Respond to each of the following statements by indicating how the statement applies to you. You are required to respond to every question.

In responding to each statement, you may refer to your WORK EXPERIENCE, whether paid or volunteer, your EDUCATION, and/or FORMAL TRAINING COURSES you have completed.

PLEASE NOTE: This examination is designed to gain an overall assessment of your education and experience as it directly relates to the duties and the knowledge, skills and abilities required for this position. All components of this examination have been carefully validated by tying them directly to job requirements and documenting their relevance to the position.

Tasks for Senior Engineering Geologist

1. Developing environmental regulations, policies, and guidelines.
2. Developing, implementing, determining compliance with, or enforcing waste discharge, environmental, or drinking water permits or requirements.
3. Developing, negotiating, or implementing solutions to environmental problems/drinking water problems.
4. Assessing the physical, chemical, or biological integrity of surface water and groundwater to support beneficial uses.
5. Implementing or interpreting California water rights law, regulations, and policies.
6. Implementing or interpreting California Safe Drinking Water law, regulations, and policies.
7. Implementing or interpreting federal or California water quality laws regulations or policies (for example: Federal Clean Water Act, CERCLA, RCRA, California Water Code, California Health and Safety Code, California Code of Regulations).
8. Planning, designing, constructing, operating, or providing regulatory oversight of solid waste land disposal/treatment facilities.
9. Planning, designing, constructing, operating, or providing regulatory oversight of surface water or groundwater treatment facilities to produce potable water.
10. Planning, evaluating, and providing regulatory oversight on oil field-related activities including well stimulation activities (i.e., hydraulic fracturing/fracking, steam injection, water flooding, etc.), and Underground Injection Control (UIC) and formation water injection.
11. Planning, designing, implementing, or providing regulatory oversight of contaminated sediment site clean-ups and/or dredging in State waters.
12. Planning, designing, constructing, operating, or providing regulatory oversight of wastewater treatment, recycled water reuse, treated water disposal and/or injection.
13. Planning, designing, conducting, or providing regulatory oversight of soil and/or groundwater investigations.
14. Planning, designing, constructing, operating, or providing regulatory oversight of soil and/or groundwater remedial projects.
15. Planning, designing, managing, or providing regulatory oversight of storm-water quality programs, practices, or facilities.
16. Planning, designing, managing, or providing regulatory oversight of non-point source pollution controls, wetland mitigation projects, or watershed management programs.
17. Planning, designing, conducting, or providing regulatory oversight of studies, surveys, monitoring, and other research on water quality, water quantity, or other natural resources.
18. Developing/reviewing California Environmental Quality Act (CEQA), National Environmental Policy Act (NEPA), or equivalent documents.

19. Performing or reviewing statistical analyses of, or managing water quality or other environmental data.
20. Developing or reviewing hydrological, geological, or geological engineering reports.
21. Evaluating and assuring compliance with environmental laws, regulations, policies, and guidelines.
22. Participating in formal enforcement actions including investigating, documenting evidence, and prosecuting violations in accordance with the State Water Board's Water Quality Enforcement Policy or other law.
23. Evaluating program performance to achieve the organization's goals and objectives.
24. Working with or participating in multidisciplinary project teams that include other regulatory agencies, local agencies, consultants, non-governmental organizations, and the public.
25. Working with Disadvantaged Communities (DACs) and Environmental Justice (EJ) groups on issues related to safe drinking water and environmental cleanups.
26. Facilitating or leading meetings with groups that have divergent interests and views to meet the objectives of the project or the program.
27. Conducting education and outreach with stakeholder groups to meet project or program objectives.
28. Presenting information at board meetings, city council meetings, county supervisors meetings, or other public meetings.
29. Participating in the legislative process or reviewing or analyzing legislation.
30. Developing or reviewing proposals for, or managing loans, grants or contracts.
31. Identifying funding sources and helping applicants obtain project financing.
32. Developing funding program guidelines, policies, or procedures.
33. Planning, developing, or managing programs and projects, including goal setting, budgeting, scheduling, staffing, recruitment, and outreach.
34. Promoting programs and policies to ensure a workplace that is free of discrimination and any form of harassment, and an environment that provides equal employment opportunities for all.
35. Providing guidance and policy recommendations to management and boards.
36. Developing and implementing training programs.
37. Overseeing multiple projects and managing their budgets.
38. Directing the preparation of special studies, research projects, or hydrological, geological or geological engineering reports, or memoranda.
39. Developing written project plans and adjusting them due to unforeseen problems, such as budget or staff reductions, while still meeting project goals and objectives.
40. Resolving conflict within the workplace.
41. Addressing employee performance and behavioral issues including application of progressive disciplinary actions.
42. Mentoring staff to develop their skills for professional growth and career advancement.
43. Creating and promoting an environment that respects diversity so that people work together cooperatively and effectively to achieve organizational goals.

44. Supervising or leading staff to optimize their skills and work performance.
45. Applying leadership principles and skills in recruiting, training, and motivating people to achieve a common vision and goal.